

BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,
SCHEDULE-B

Name of Work: Improvements to Corss Roads to Munikondappa Layout & Muneshwara Nagara in Bagalagunte Ward No.14. (Reserve fund for Emergency works.)

Sl. No	Description of work	Unit	Qty	Sanctioned Rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications,	Cum	286.05	110.24	Rupees One Hundred Ten and Twenty Four Paise Only
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum	296.01	1059.48	Rupees One Thousand Fifty Nine and Forty Eight Paise Only
3	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively over prepared surface of granular base with cut back M.C-70 or any other bitumen mixed with diesel at 10kg per 10sqm heated in bitumen boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries Complete as per Specifications.	Sqm	1077.90	85.10	Rupees Eighty Five and Ten Paise Only
4	Providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.9 complete in all respects as per specifications. 30-45mm compacted thickness (GradingII) with 6% Bitumen 80/100.grade using 40-60HMP complete as per Specifications.	Cum	43.12	10504.08	Rupees Ten Thousand Five Hundred Four and Eight Paise Only

Signature of the Contractor
BRUHATH BANGALORE MAHANAGARA PALIKE

Signature of the Executive Engineer
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Dasarahalli Zone, Bangalore

5	Plain cement concrete 1:3:6 mix with crushed stone aggregates 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications.	Cum,	78.84	3654.72	Rupees Three Thousand Six Hundred Fifty Four and Seventy Two Paise Only
6	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-15 (1:2:4) for raft foundation, column footing, main and secondary beams. complete as per Specifications.	Cum	70.83	5535.32	Rupees Five Thousand Five Hundred Thirty Five and Thirty Two Paise Only
7	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Qtls	17.71	7187.86	Rupees Seven Thousand One Hundred Eighty Seven and Eighty Six Paise Only
8	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Cum	52.80	683.70	Rupees Six Hundred Eighty Three and Seventy Paise Only
9	Vacuum de-watering with vacuum pump and suction mat and Compaction with skin floater clubbed with floating disc including cost of generator, Hom of Machinery, screed Vibratory, Power Floater, Blade and Disc etc. complete as per Specifications.	Sqm	569.20	86.40	Rupees Eighty Six and Forty Paise Only
10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading. complete as per Specifications.	Cum	220.00	78.24	Rupees Seventy Eight and Twenty Four Paise Only

Technical Manager
Technical Manager (TM-2)
 KRIDL, Dasarahalli Zone, Bangalore

Executive Engineer
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 Dasarahalli Division,
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